

FGA25N120ANTDTU Information


For Reference Only

Part Number [FGA25N120ANTDTU](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 50A 312W TO3P
Package TO-3P-3, SC-65-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


FGA25N120ANTDTU Specifications

Manufacturer Part Number	FGA25N120ANTDTU
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-3P-3, SC-65-3
Series	-
IGBT Type	NPT and Trench
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	50A
Current - Collector Pulsed (Icm)	90A
Vce(on) (Max) @ Vge, Ic	2.65V @ 15V, 50A
Power - Max	312W
Switching Energy	4.1mJ (on), 960μJ (off)
Input Type	Standard
Gate Charge	200nC
Td (on/off) @ 25°C	50ns/190ns
Test Condition	600V, 25A, 10 Ohm, 15V
Reverse Recovery Time (trr)	350ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-3P-3, SC-65-3
Supplier Device Package	TO-3P

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FGA25N120ANTDTU Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

FGA25N120ANTDTU Payment Methods



FGA25N120ANTDTU Shipping Methods



If you have any question about FGA25N120ANTDTU, please do not hesitate to contact us!

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